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PTO/SB/05 (1/98) Approved for use through 09/30/2000. OMB 0651-0032
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06/01/00

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 4309US (99-1328) First Inventor or Application Identifier | Wen Li Title METHOD AND APPARATUS FOR OUTPUT DATA SYNCHRONIZATION WITH SYSTEM CLOCK IN DDR

Only for new nonprovisional applications under 37 CFR 1.53(b)) EL500249777US Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 * Fee Transmittal Form (e.g., PTO/SB/17) Х Microfiche Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) 7. Nucleotide and/or Amino Acid Sequence Submission Specification Х [Total Pages U (preferred arrangement set forth below) (if applicable, all necessary) - Descriptive title of the Invention a. Computer Readable Copy - Cross References to Related Applications - Statement Regarding Fed sponsored R & D b. Paper Copy (identical to computer copy) - Reference to Microfiche Appendix Statement verifying identity of above copies C. - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) Х - Claim(s) 37 C.F.R.§3.73(b) Statement х 9 х Power of Attorney (when there is an assignee) Abstract of the Disclosure 3. 10 English Translation Document (if applicable) Х Drawing(s) (35 U.S.C. 113) [Total Sheets Information Disclosure Copies of IDS 11. Х Statement (IDS)/PTO-1449 Oath or Declaration [Total Pages Citations 12. Х a. Newly executed (original or copy) Preliminary Amendment Copy from a prior application (37 C.F.R. § 1.63(d)) Return Receipt Postcard (MPEP 503) 13. х (for continuation/divisional with Box 17 completed) (Should be specifically itemized) [Note Box 5 below] Small Entity **DELETION OF INVENTOR(S)** Statement filed in prior application, Statement(s) Signed statement attached deleting Status still proper and desired (PTO/SB/09-12) inventor(s) named in the prior application, Certified Copy of Priority Document(s) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. (if foreign priority is claimed) Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a 16 copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying * A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon. application and is hereby incorporated by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Joseph A. Walkowski Name Trask Britt P.O. Box 2550 Address City Salt Lake City State Utah Zip Code 84110 Country Telephone USA Fax (801) 532-1922 (801) 531-9168 Name (Print/Type) Registration No. (Attorney/Agent). Kenneth C. Booth 42,342 Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99)

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Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

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Co	omplete if Known	1
Application Number	Not Yet Assigned	
Filing Date	June 1, 2000	
First Named Inventor	Wen Li	
Examiner Name	Unknown	
Group / Art Unit	Unknown	
Attorney Docket No.	4309US (99-1328)	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pescription	p-14
Deposit	Code (\$) Code (\$)	ee Paid
Account 20-1469	105 130 205 65 Surcharge - late filing fee or oath	
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	
Account Name TRASK BRITT	139 130 139 130 Non-English specification	
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	1 1 1 1 1
Under 37 CFR §§ 1.16 and 1.17	112 920* 112 920* Requesting publication of SIR prior to	
2. X Payment Enclosed:	Examiner action	
X Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	115 110 215 55 Extension for reply within first month	
	116 380 216 190 Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	128 1,850 228 925 Extension for reply within fifth month	
101 690 201 345 Utility filing fee 690	119 300 219 150 Notice of Appeal	
106 310 206 155 Design filing fee 0	120 300 220 150 Filing a brief in support of an appeal	
	121 260 221 130 Request for oral hearing	
108 690 208 345 Reissue filing fee U 114 150 214 75 Provisional filing fee 0	138 1,510 138 1,510 Petition to institute a public use proceeding	
114 150 214 75 Flovisional lilling lee	140 110 240 755 Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	
Total Claims 24 -20** = 4 X 18 = 72	144 580 244 290 Plant issue fee	
Independent 5 - 3** = 2 X 78 = 156	122 130 122 130 Petitions to the Commissioner	
Multiple Dependent 0 = 0	123 50 123 50 Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be	
104 260 204 130 Multiple dependent claim, if not paid		
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	
SUBTOTAL (2) (\$) 228.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40.00
SUBMITTED BY	Complete (if applicable)	
Name (Print/Type) Kenneth C. Booth	Registration No. (Attorney/Agent) 42,342 Telephone (801) 532	-1922
Signature Kenneth C Booth	Date 06/01/200	00

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